Name:_____ Date:_____Period:_____

A.___ Combining Like Terms Review!

REMEMBER - TERMS MUST BE ALIKE IN ORDER TO ADD OR SUBTRACT THEM!

Simplify the expressions in each column. Match the answers that are alike across the columns and fill in the puzzle below. Show all work.

1. $-3x-2y+4-5x$	**O.** $-3x+5y-2x^2-3(y-3x)+2x^2$
2. $3x^2+2x-5y^2+7+(-2x^2)-7y^2-1$	**A.** $-2(2y^2+y)+2(5y^2+3x)+y+y^2$
3. $-6x^2+5x-3y+(-3y)-(-4x^2)+y^2$	**E.** $3(4x^2-y^2+1)+4(-x^2+y^2)-9+x^2$
4. $6x+2y$	**W.** $2-2(2x-2y)+2-4x-6y$
5. $17x^2+y^2-y-8x^2+y-6$	**T.** $-\frac{1}{2}(10x^2+8y)-5+3(3x^2+2y)+4$
6. $4x-2+(-5x)+3-y$	**H.** $-(x+6y^2)+x^2+3(x-2y^2+3)-3$
7. $5x^2+2-3x^2+2y-3+2x^2$	**E.** $-4x^2-(2x+y)-(-4x^2-5x-8y)$
8. $y^2+3y-(-4y)-y^2+3x$	**V.** $2(4x+1)-1+x-2(5x+y)+y$
9. $5x+2-y+3y^2+(4y^2)-6-(-x)+4$	**L.** $4(3x-2)+5x^2+2(-6x+3)+4-5x^2$
10. $-4x-2y+5x-(-x)+2-2x+2y$	**M.** $x^2-(2x^2+1)-3y+y^2-(-5x+3y)-x^2+1$

____	____	____	____	____	____	____	____	____	____	!
1	8	10	4	6	5	3	9	7	2	